Work Order ID 53408

November 03, 2009 4:00:58 PM

Item ID: D3458-1 **Accept**

Revision ID: A

Item Name: Step Mounting Plate

Setup Start / Stop

Start Date: 11/4/2009 **Start Qty:** 30.00

Required Date: 11/6/2009 **Req'd Qty:** 30.00

Cust Item ID:

Customer:

Reference:

Run Start / Stop

Approvals: **Process Plan:** MF **Date:** 09-11-03 **Tooling:** ______ **Date:** ______

QC: ______ **Date:** ______ **SPC (Y/N):** ______ **Date:** ______

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp

Draw Nbr	Revision Nbr
D3458	Rev A

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
100 Waterjet FLOW CNC Waterjet	FLOW WATER JET	0.00						RB 9-11-4	
	Memo 1-Cut as per Dwg D3458 ☐Dwg Rev: A ☐Prog Rev: A ☐2-Deburr if necessary	0.00							48
110 QC Quality Control	QC2- Inspect parts off machine FAI/FAIB	0.00						RB 9-11-4	
	Memo	0.00							
120 QC Quality Control	QC8- Inspect parts - second check	0.00	=> S 09/11/04			counted x48	/		
	Memo	0.00							

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: ____________________ PAR #: _______ Fault Category: __________________ NCR: Yes No DQA: _____ Date: _________

Resolution: ____________________ Disposition: ____________________ QA: N/C Closed: __________ Date: _________

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 53408

November 03, 2009 4:00:58 PM

Item ID: D3458-1 **Accept** **Setup Start**

Revision ID: A **Stop**

Item Name: Step Mounting Plate

Start Date: 11/4/2009 **Start Qty:** 30.00 **Cust Item ID:**

Required Date: 11/6/2009 **Req'd Qty:** 30.00 **Customer:**

Reference:

Approvals: **Process Plan:** ________ **Date:** ________ **Tooling:** ________ **Date:** ________ **Run Start**

QC: ________ **Date:** ________ **SPC (Y/N):** ________ **Date:** ________ **Stop**

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 Small Fab Small Fab	Small Fab **Memo** Deburr parts per dwg D3458	0.00 0.00	⇒ M-ㄴ 09/11/04			48			
140 QC Quality Control	QC5- Inspect part completeness to step on W/O **Memo**	0.00 0.00	⇒ S 09/11/04			counts 48	∅		
150 Packaging Packaging	Identify as per dwg & Stock Location: W14 **Memo**	0.00 0.00	09.11.04			48	∅		

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W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: ____________________ PAR #: _______ Fault Category: ________________ NCR: Yes No DQA: _____ Date: _________

Resolution: ____________________ Disposition: ____________________ QA: N/C Closed: __________ Date: _________

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

Work Order ID 53408

November 03, 2009 4:00:58 PM

Item ID: D3458-1 **Accept**

Revision ID: A

Item Name: Step Mounting Plate

Setup Start / Stop

Start Date: 11/4/2009 **Start Qty:** 30.00

Required Date: 11/6/2009 **Req'd Qty:** 30.00

Cust Item ID:

Customer:

Reference:

Run Start / Stop

Approvals: **Process Plan:** ________ **Date:** ________ **Tooling:** ________ **Date:** ________

QC: ________ **Date:** ________ **SPC (Y/N):** ________ **Date:** ________

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160	QC21- Final Inspection - Work Order Release	0.00							
QC Quality Control	Memo	0.00					09/11/05		78

09-11-4

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W/O:	WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: ____________________ PAR #: _______ Fault Category: __________________ NCR: Yes No DQA: _____ Date: _________

Resolution: ____________________ Disposition: ____________________ QA: N/C Closed: __________ Date: _________

NCR:	WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

November 03, 2009 4:00:58 PM

Work Order ID: 53408

Parent Item: D3458-1RevA

Parent Item Name: Step Mounting Plate

Start Date: 11/4/2009 **Required Date:** 11/6/2009

Comments:

Start Qty: 30.00 **Required Qty:** 30.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
M6061T6B0.187X04.00 0 6061-T6 Bar .178 x 4.00		Purchased	No			100	f	70.1931	1.3484		B 9-11-4	

Warehouse Location	Loc Qty	Loc Code	
Main Warehouse			
MAT	30.1931		
106649	3.7079		
112752	26.4852		112752
Main Warehouse			
ST	40		
112999	40		

48

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W/O:	WORK ORDER CHANGES						
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: ____________ PAR #: ______ Fault Category: ____________ NCR: Yes No DQA: _____ Date: ________

Resolution: ____________ Disposition: ____________ QA: N/C Closed: ________ Date: ________

NCR:	WORK ORDER NON-CONFORMANCE (NCR)							
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

H:\fFORMS\Quality Assurance\approved QA\NCRWO RevE

DART AEROSPACE LTD	Work Order:	53408
Description: Step Mounting Plate	Part Number:	D3458-1
Inspection Dwg: D3458 Rev: A		Page 1 of 1

FIRST ARTICLE INSPECTION CHECKLIST

[X] First Article [ ] Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
R0.437	+/-0.010	.437	✓			
3.080	+/-0.010	3.082	✓			
0.703	+/-0.010	.702	✓			
R0.125	+/-0.010	.125	✓			
Ø0.257	+0.006/-0.001	.261	✓			
R0.500	+/-0.010	.500	✓			
2.041	+/-0.010	2.041	✓			
0.863	+/-0.010	.870	✓			

Measured by:	R	Audited by:	[signature]	Prototype Approval:	N/A
Date:	9-11-4	Date:	09/11/04	Date:	N/A

Rev	Date	Change	Revised by	Approved
A	06.04.28	New Issue	KJ/JLM [signature]	[signature]

Dart Aerospace Ltd

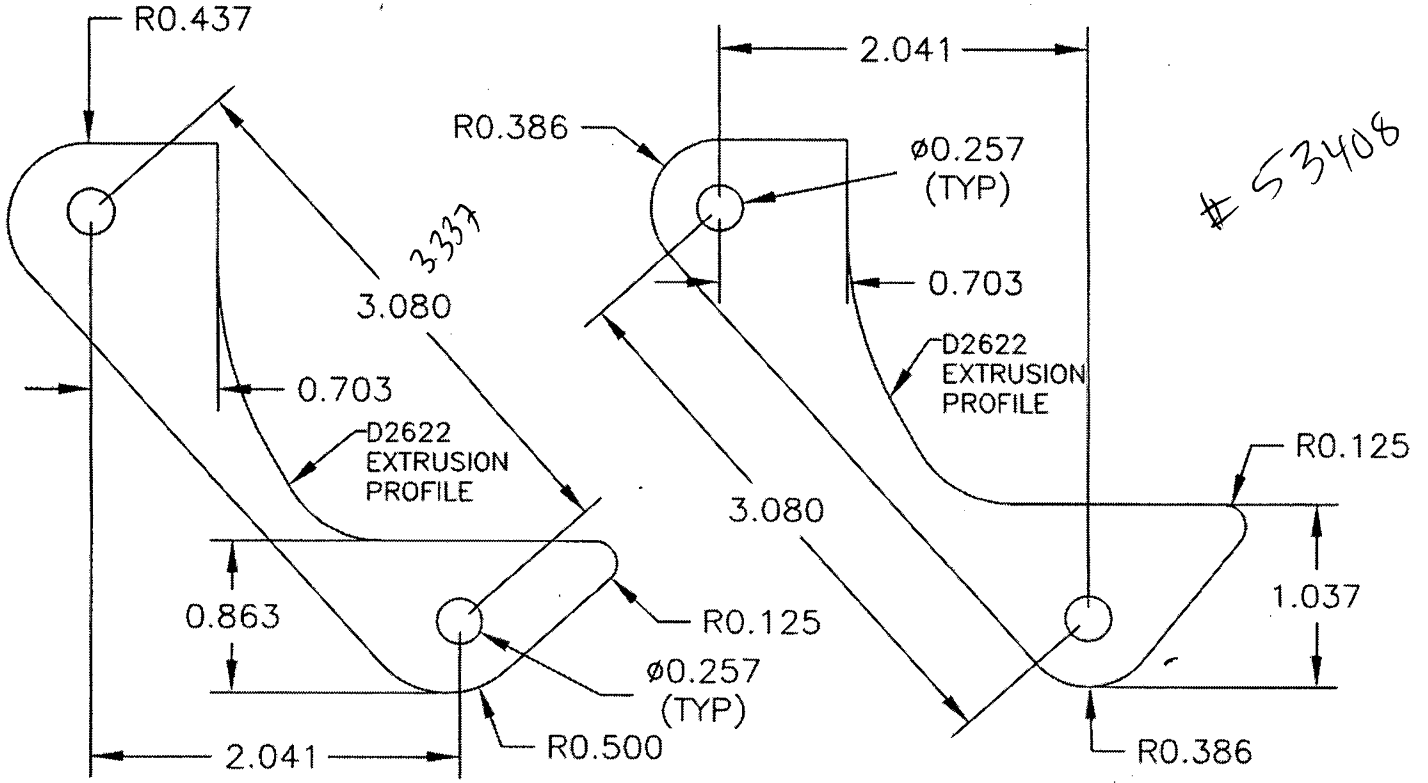
W/O:	WORK ORDER CHANGES						
DATE	**STEP**	**PROCEDURE CHANGE**	**By**	**Date**	**Qty**	**Approval** Chief Eng / Prod Mgr	**Approval** QC Inspector

Part No: ____________________ **PAR #:** _______ **Fault Category:** __________________ **NCR:** Yes No **DQA:** _____ **Date:** _________

Resolution: ____________________ **Disposition:** ____________________ **QA: N/C Closed:** __________ **Date:** _________

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	**STEP**	**Description of NC** Section A	**Corrective Action** Section B			**Verification** Section C	**Approval** Chief Eng	**Approval** QC Inspector
			Initial Chief Eng	**Action Description** Chief Eng	**Sign & Date**			

NOTE: Date & initial all entries



D3458-1 STEP MOUNTING PLATE

D3458-3 STEP MOUNTING PLATE

D3458-1/-3 STEP MOUNTING PLATE

1) MATERIAL: ALUMINUM 6061-T6 (QQ-A-250/11) 0.188 THICK
(REF DART SPEC. M6061T6S.188)
2) FINISH: NONE
3) ALL DIMENSIONS ARE IN INCHES
4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

RELEASED 05.11.14

DART

DART AEROSPACE USA, INC.
PORT HADLOCK, WA

DESIGN	DRAWN BY	DRAWING NO.	REV. A
CHECKED	APPROVED	D3458	SHEET 1 OF 1
DATE 05.09.23		TITLE STEP MOUNTING PLATE	SCALE 1:1

A	05.09.23	NEW ISSUE

Dart Aerospace Ltd

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: ____________________ PAR #: _______ Fault Category: __________________ NCR: Yes No DQA: _____ Date: _________

Resolution: ____________________ Disposition: ____________________ QA: N/C Closed: __________ Date: _________

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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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